



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4946

SERIAL NUMBER 10731,645	FILING DATE 12/08/2003  RULE	CLASS 347	GROUP ART UNIT 2861	ATTORNEY DOCKET NO. 524941/0022
----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Yasuto Sakai, Fukui-Ken, JAPAN;

Satoshi Shinada, Nagano-ken, JAPAN;  
 Taku Ishizawa, Nagano-ken, JAPAN; Akira Ichihashi, Nagano-ken, JAPAN;  
 Yuichi Seki, Nagano-ken, JAPAN;  
 Akihiko Kitazawa, Nagano-ken, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *None* *AV*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *2/10* *AV*

JAPAN 2002-358762 12/10/2002  
 JAPAN 2003-205038 07/31/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 03/15/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 17	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 2
---	---	------------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged  
 Examiner's Signature *AV* Initials

ADDRESS

Lawrence Rosenthal  
 Stroock & Stroock & Lavan LLP  
 180 Maiden Lane  
 New York, NY  
 10038

TITLE

Liquid cartridge and method for manufacturing liquid cartridge

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )